



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D2500-1-190
Job Sheet 169836



168895

Part No: D2500-1-190

Job Qty: 17 ea

Part Name: Ext'n -1' Beam Tube 4"



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 12/28/17

Job Tracking No:

Due Date: 12/19/17

Created By: Sonia Plouffe

Type: Stock

Description:

Note: DWG REV H

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	17 pcs		12/19/17	0.00	0.00	Purchasing		SP18-01-9
110	Packaging	17 pcs		12/19/17	0.00	0.00	Packaging2		SP18-01-9
120	QC	17 pcs		12/19/17	0.00	0.00	QC6		PD 18-01-10
130	Packaging	17 pcs		12/19/17	0.00	0.00	Packaging3		PD 18-01-11
140	QC21-SA	17 Ea		12/19/17	0.00	0.00	QC21		AD

Part Op 100 - Issue P/O: 030473 a) Extrude as per Dwg D2500 b) Material: 6061-T6 (QQ-A-200/8) c) Minimum yield
Descriptions: tensile strength = 35 ksi d) Minimum ultimate tensile strength = 38 ksi e) Minimum elongation = 8% f) Order at 190" long
g) Bon L Canada Inc. tool # 897105 h) To be packed per DSK 066 i) Pull test to ASTM standard B221 required. j) Material
certification is required

110 - Ensure material certification is attached

120 - Check Pull test per Dwg D2500 for compliance page attached. Check hardness with Webster tester

130 - LOCATION : LG002

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
100-Purchasing	D2500-1-190P	17	83	0	0

Part Specifications

Specifications could not be found.

Plex 12/28/17 11:39 AM dart.plouffe.sonia

DART
AEROSPACE
S030536



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

PART NO: D2500-1-190
Revision:
Operation:
Change No:

Purchasing

Mfg Date: 01/09/18
Job No: 169836



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO038478

Supplier: SIG001-VC
Signature Aluminum Canada Inc.
C/O/ T10322C
PO Box 4488, STN A
TORONTO
ON
M5W 4H1 Canada
Phone: 905-427-6550
Fax: 905-427-2246

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO038478
PO Date: 11/24/17
Due Date: 12/18/17
Purchase Order Revision:
Revision Date:
Ship-To Contact: Phone:

Via: Ground
Pymt Terms: COD
Freight Terms:
Special Comments:

E-MAILED
NOV 24 2017

Items											
Line Item	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	D2500-1-190P		Extrusion Round 3" 206 EXTRUDE AS PER DWG D2500 REV. H DIE #897105-2		Firmed	12/18/17	100 pcs	0 pcs	100 pcs	\$59.24/pcs	\$5,924.00
Line Item Note JOB # 168895											Grand Total: \$5,924.00

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 11/24/17 10:12 AM dart.baker.diane



1850 Cléments Road, Pickering Ontario, Canada L1W 3R8 INVOICING AND COMPANY LOCATION

Phone: (866) 587-5780 Fax: (905) 427-2207

Visit us at www.signaturealum.comSIGNATURE ALUMINUM CANADA
1850 CLEMENTS ROAD
PICKERING ON L1W 3R8

PACKING LIST

ACCT# 46024

SHIP TO / EXPÉDIÉ À

DART AEROSPACE LTD.
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
CANADA

PHONE: 613-632-5200

SOLD TO / VENDUE À

DART AEROSPACE LTD.
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
CANADA

PHONE: 613-632-5200

TERMS / FREIGHT

PP

REFER TO
THESE NUMBERS ON
ALL CORRESPONDANCEREFÉREZ-VOUS A CES
NUMEROUS POUR TOUTE
CORRESPONDANCEPACKING LIST DATE / DATE DU
01-07-18PACKING LIST NUMBER / N° DE
035336SALES ORDER NUMBER / N° DE COM
130293

LOCATION

PIC

TRAILER NUMBER /
REMORQUE Nombre

223001

SALESMAN /
VENDEUR

042

CREDIT REP / REP DU CRÉDIT

FIELD SALES REP / REP
REGIONAL DES VENTESSALES REP / REP. DES
VENTES

R. BLAIS

CUSTOMER ID / ID DU
CLIENT

46024

ORDER DATE / DE LA
COM

11/28/17

CUSTOMER PO NUMBER / CLIENT PO Nombre

PO038478

BILL OF LADING NUMBER / NO. DE CONNAISSANCEMENT

035336

JOB /
FICHIERCARRIER / TRANSPORTEUR
MCGILLION

G.ATTENBOROU

S1S

ITEM NO. / NUMÉRO	ORIGINAL ORDER QUANTITY / Quantité d'ordre ORIGINAL	UNIT / UNITÉ	PREVIOUS SHIPPED QUANTITY / PRÉCÉDENT Quantité livrée	MFG. PART NUMBER / MFG. PARTIE NUMÉRO	ALLOY & TEMPER / ALLIAGE & TEMPER	FINISH DESCRIPTION / DESCRIPTION DE FINITION	NBR OF PKGS / NBR DE PKGS	GROSS LBS / LIVRES BRUT	NET QUANTITY / QUANTITÉ NETTE	UNIT / UNITÉ	QUANTITY DUE / Quantité en raison
001	2,681	LB		DAA-897105-2	6061 T6		2	754	725	LB	
	1,216	KG		D2500-1-190	190.0000 IN			342	329	KG	
Y	100	PC			Cut(+): 0.1180 Cut(-): 0.0000	Min: -10 % Max: 10 %			27	PC	
						891559 / 401921	1	602	584		22 PC
						891559 / 401922	1	152	141		5 PC

SP18-01-9.

Transportation/Traffic damages and/or shortage claims are to be noted on the delivery copy of sellers shipping packing lists and signed and dated below by customers authorized representatives.
No return materials will be accepted for credit without permission. The articles and/or services covered by this shipping packing list were produced in accordance with the fair labor standards act of 1938 as amended. Order accepted subject to the terms and conditions stated on the reverse side.

CUSTOMER ACKNOWLEDGEMENT OF GOODS DELIVERED AND CONDITION

Page 1 of 1

DATE OF DELIVERY

2	754	725	LB
	342	329	KG
		27	PC
TOTALS			

DRIVER

**SIGNATURE ALUMINUM CANADA**1850 CLEMENTS RD
PICKERING, ON L1W 3R8**CERTIFICATE OF COMPLIANCE**

Cert Date	Cert No.	Sales Order	Page
12/03/2017	5457828	130293	1
Cust PO	B/L No	Lot	Date
PO038478	035336	891559	01/07/18

Sold To	Ship To
46024 DART AEROSPACE LTD. 1270 ABERDEEN ST. HAWKESBURY, ON K6A 1K7 CANADA	46024 DART AEROSPACE LTD. 1270 ABERDEEN ST. HAWKESBURY, ON K6A 1K7 CANADA

Item No	Part No	Item Description	Cust Part
001	DAA-897105-2	190" Mill 6061 T6	D2500-1-190
Gross Weight	754 LBS		
Net Qty	725 LBS	27 PCS	2 PKGS
Specification	Die Desc		
AMS-QQ-A-200/8 & ASTM B221-08			

Mechanical Tests:

<u>Tensile</u>	<u>Yield</u>			
<u>MPA / KSI</u>	<u>MPA / KSI</u>	<u>% Elongation</u>	<u>Conductivity</u>	<u>HRE</u>
291.1 / 42.2	259.3 / 37.6	8.1	N/A	90

Chemical Analysis:

<u>Si</u>	<u>Fe</u>	<u>Cu</u>	<u>Mn</u>	<u>Mg</u>	<u>Cr</u>	<u>Zn</u>	<u>Ti</u>	<u>V</u>	<u>Zr</u>
0.63	0.25	0.22	0.04	0.87	0.06	0.06	0.01	0.01	0.00

*This Material is Made in Canada**This Material is RoHS Compliant*

This will certify that the material described herein has been inspected and tested in accordance with Signature Aluminum Canada's standard sampling and testing procedures or in accordance with the requirements of any specification forming a part of the material description to the extent indicated herein. Data of chemical composition for the material and test results from samples representative of the material are set forth above hereof or in any attachments hereto. This information shows that the material meets the applicable requirements. Inspection and test records are maintained on file. This certificate shall be deemed apart of and subject to the terms and conditions of warranty set forth on the reverse side of our order acknowledgement form. No other warranties are applicable.

S. Gooder
Quality Manager
Signature Aluminum Canada Inc

ISO 9001/TS16949 Registered Company

Visit us at www.signaturealum.com

Rev A